## OTES:

- + Approximate total length of existing boardwalk is 2,100 feet.
- +Replacement boardwalk and observation decks are proposed to be in the same location. New with of boardwalk is to be min. 5'-0" clear width (see plan and cross section detail). Note boardwalk section to be 8'-0" wide.
- + Boardwalk elevation to be no greater than 30" above ground level at any one location.

  Boardwalk shall conform to general gradients of the land, but not to exceed 5%. Side slope of boardwalk shall be zero (0).
- of boardwalk shall be zero (0).

  + In effort to keep boardwalk structure at a low profile. Metal joist hangers (Simpson or equal) may be used as necessary to maintain specified boardwalk heights and gradients.
- + Concrete footings shall be place on undisturbed native soil. Some excavation may be necessary to provide a level surface. Where level native surfaces cannot be obtained, a compacted Class II aggregate base surface will be permitted.

as Necessary

Repair Existing Dec

Reconstruct Existing

260 S.F.

Steps to Remain

nstruct entry area

Existing Beach Access

Remove Existing Observation Decks

Existing Boardwalk to be Reconstructed

econstruct Existing

NOTE:

reconstructed at a width of 8'-0"

This section of boardwalk to be

All other boardwalk sections to be 5'-0" clear width (see detail).

## 4" x 4" TREX OR REDWOOD RAIL, MOUNTED ON 2"x BLOCK SPACERS @ 4-0" O.C. 2" x 4" "TREX" DECKING, 118" SPACING BETWEEN BOARDS ANCHOR WITH 3" DECK SCREWS. ANCHOR WITH 3" DECK SCREWS. 4" x 6" SUPPORT BEAM, WITH 4" x 6" SUPPORT BEAM, WITH 4" x 4" POSTS AS NICCESSARY TO MAINTAIN BOARDWALK HEIGHTS AND GRADEINTS CONCRETE BLOCK FOOTING, MIN. 1 S.F. SOIL BEARING SURFACE, SET ON UNDISTURBED SOIL.

## TYPICAL BOARDWALK CROSS-SECTION

Laguna Pt.Boardwalk - MacKerricher S.P.

RDWALK REPLACEMENT

MacKerricher State Park

Laguna Pt. Boardwalk
1999-2001 Deferred Maintenance Program

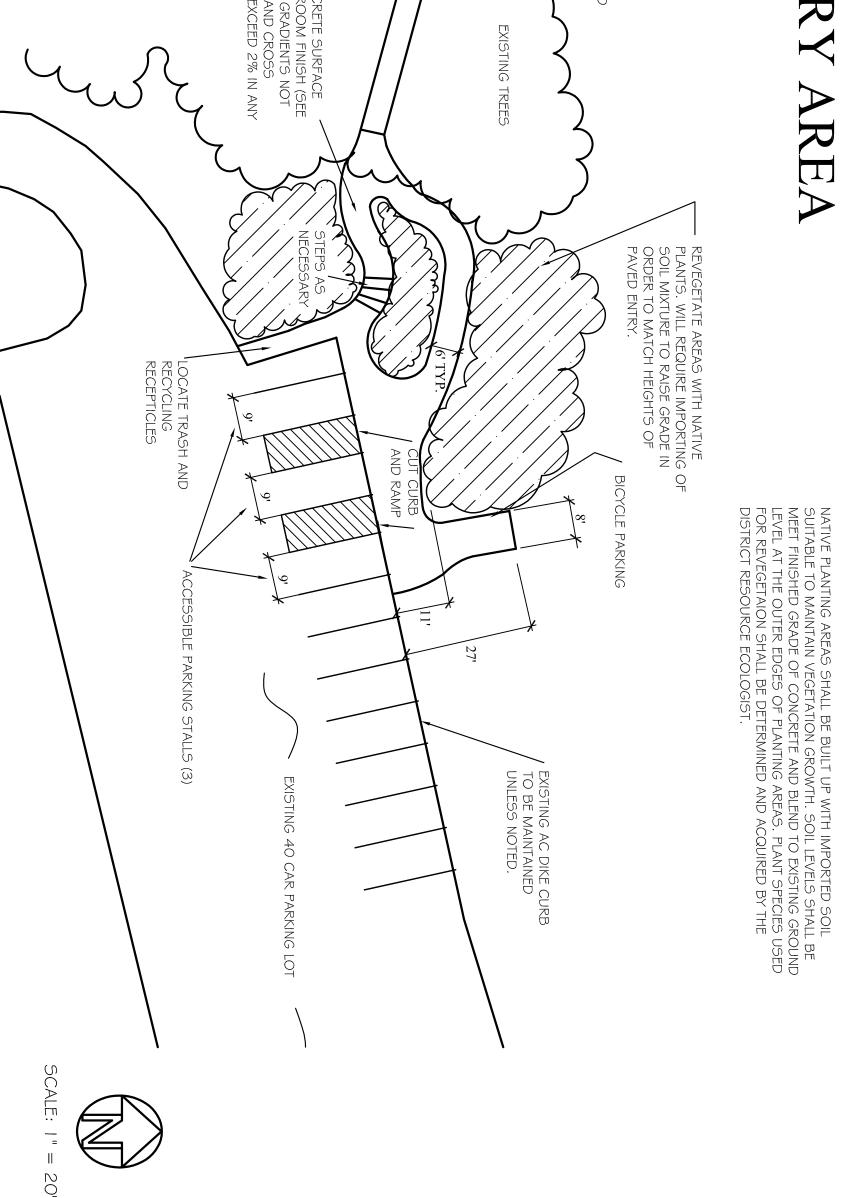
RESOURCES AGENCY OF CALIFORNIA
DEPARTMENT OF PARKS AND RECREATION

REVISIONS DATE

DESIGNED
D.H.
DRAWN
Dec. 2001
CHECKED
G.P.S.

## 6 FT. WIDE WOOD BOARDWALK BOARDWALK ENTRY AREA DIRECTION. NOTES). LINEAR GRADIENTS NOT WITH ROUGH BROOM FINISH (SEE SLOPE NOT TO EXCEED 2% IN ANY TO EXCEED 5% AND CROSS COLORED CONCRETE SURFACE LAGUNA POINT **EXISTING TREES** STEPS AS PAVED ENTRY.

EDGE OF CONCRETE. CLASS II AGGREGATE BASE, NOT TO EXTEND NO MORE THAN 12" BEYOND PLAN. COLOR (LIGHT BROWN / TAN) TO BE INTEGRATED INTO MIX. ANY FILL PLACED TO MEET FINISHED GRADE REQUIREMENTS SHALL BE COMPACTED NOTES: CONCRETE PAVEMENT SHALL BE MIN. 4" THICK WITH #2 RE-BAR REINFORCEMENT AT 24" O.C. SLOPES AND GRADES AS INDICATED ON THE



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640-012 Z 0.

Mac Kerricher State Park

LAGUNA PT. BOARDWALK

1999-2001 Deferred Maintenance Program

CALIFORNIA DEPARTMENT OF PARKS & RECREATION RUSSIAN RIVER ~ MENDOCINO DISTRICT

APPROVED

JAN 2002 DRAWN BY **GPS** 

**GPS**